

SEQUENCE LISTING

<110> Gad, Alexander
Lis, Doris

<120> COPOLYMER 1 RELATED POLYPEPTIDES FOR USE AS MOLECULAR WEIGHT MARKERS
AND FOR THERAPEUTIC USE

<130> 2609/60807-A-PCT-US

<140> 09/816,989

<141> 2001-03-23

<150> 60/101,693

<151> 1998-09-25

<150> PCT/US99/22402

<151> 1999-09-24

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 35

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic Peptide

<400> 1

Ala	Lys	Lys	Tyr	Ala	Lys	Lys	Glu	Lys	Ala	Ala	Lys	Lys	Ala	Tyr	Lys
1				5				10					15		

Lys Glu Ala Lys Ala Lys Ala Ala Glu Ala Ala Ala Lys Glu Ala Ala

20

25

30

Tyr Glu Ala
35

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<211> 45

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic Peptide

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Ala Lys Lys Tyr Ala Lys Lys Ala Lys Ala Glu Lys Ala Lys Lys Ala
1 5 10 15

Tyr Lys Ala Ala Glu Ala Lys Lys Ala Ala Lys Tyr Glu Lys Ala Ala
20 25 30

Ala Glu Lys Ala Ala Ala Lys Glu Ala Ala Tyr Glu Ala
35 40 45

<210> 3

<211> 56

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 3

Ala Lys Lys Tyr Ala Lys Lys Glu Lys Ala Tyr Ala Lys Lys Ala Glu
1 5 10 15

Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala
20 25 30

Lys Lys Lys Ala Glu Ala Lys Tyr Lys Ala Glu Ala Ala Lys Ala Ala
35 40 45

Ala Lys Glu Ala Ala Tyr Glu Ala
50 55

<210> 4

<211> 66

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 4

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1 5 10 15

Ala Glu Ala Lys Ala Ala Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr
20 25 30

Ala Lys Ala Ala Lys Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala
35 40 45

Lys Tyr Lys Ala Glu Ala Ala Lys Ala Ala Ala Lys Glu Ala Ala Tyr
50 55 60

Glu Ala
65

<210> 5

<211> 77

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 5

Ala Lys Lys Tyr Ala Lys Lys Glu Lys Ala Tyr Ala Lys Lys Ala Glu
1 5 10 15

Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala
20 25 30

Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr Ala Lys Ala Ala Lys
35 40 45

Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala Lys Tyr Lys Ala Glu
50 55 60

Ala Ala Lys Ala Ala Ala Lys Glu Ala Ala Tyr Glu Ala
65 70 75

<210> 6

<211> 86

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 6

Ala Lys Lys Tyr Ala Lys Lys Glu Lys Ala Tyr Ala Lys Lys Ala Glu
1 5 10 15

Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala
20 25 30

Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr Ala Lys Ala Ala Lys
35 40 45

Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala Lys Tyr Lys Ala Glu
50 55 60

Ala Ala Lys Lys Ala Tyr Lys Ala Glu Ala Ala Lys Ala Ala Ala Lys
65 70 75 80

Glu Ala Ala Tyr Glu Ala
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<210> 7

<211> 109

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic Peptide

<400> 7

Ala Lys Lys Tyr Ala Lys Lys Ala Glu Lys Ala Tyr Ala Lys Lys Ala
1 5 10 15

Lys Ala Ala Lys Glu Lys Lys Ala Tyr Ala Lys Lys Glu Ala Lys Ala

20

25

30

Tyr Lys Ala Ala Glu Ala Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys
35 40 45

Tyr Ala Lys Glu Ala Ala Lys Ala Lys Lys Glu Ala Tyr Lys Ala Glu
50 55 60

Ala Lys Lys Tyr Ala Lys Ala Ala Lys Ala Glu Lys Lys Glu Tyr Ala
65 70 75 80

Ala Ala Glu Ala Lys Lys Ala Glu Ala Ala Lys Ala Tyr Lys Ala Glu
85 90 95

Ala Ala Lys Ala Ala Ala Lys Glu Ala Ala Tyr Glu Ala
100 105